

AMENDMENTS TO THE SPECIFICATION

Please replace the Title on page 1, line 1 with the following amended

Title:

~~SPECTACLE~~ SPECTACLES WITH DATA RECEIVING AND PROJECTING
DEVICE

Please replace paragraph [0002] with the following amended paragraph:

[0002] The present invention relates to a data displaying device, and more particularly to a ~~spectacle~~ spectacles with a data receiving and projecting device capable of receiving a data and projecting an image data onto a user's eye.

Please replace paragraph [0006] with the following amended paragraph:

[0006] The common liquid crystal display is designed in the form of a ~~spectacle~~ spectacles, which is are used mainly in the area of medical treatment military, entertainment and so on. Principally, an image data e.g. in television tuner is digitized by a high resolution Liquid Crystal Display (LCD Display) and Liquid Crystal Driver (LCD Driver), and then displayed on a Liquid Crystal Display on the lens of the ~~spectacle~~ spectacles by means of a display interface. However, such a display device is very expensive. Moreover, due to the characteristics of liquid crystal, such display device is restricted to be used in mild temperature. It cannot function normally when the ambient temperature is extremely high or low, e.g. at outdoor activity in sun shining or snowing day.

Please replace paragraph [0007] with the following amended paragraph:

[0007] The primary object of the present invention is to provide a ~~spectacle~~ spectacles with data receiving and projecting device, which is cable of projecting a data image onto a user's eye.

Please replace paragraph [0008] with the following amended paragraph:

[0008] Another object of the present invention is to provide a ~~spectacle~~ spectacles with a Liquid Crystal Display (LCD Display). A data generated by a data generating circuit is displayed on the LCD display. The data is then projected by light to a user's eye.

Please replace paragraph [0009] with the following amended paragraph:

[0009] A further object of the present invention is to provide a ~~spectacle~~ spectacles with data receiving and projecting device, which comprises a rack on

which a LCD display is mounted. The rack is rotatably connected via a pivot joint to a frame of the ~~spectacle~~ spectacles so that the LCD display is positioned manually on or away from the spectacles ~~spectacle~~. The user can readily view data transmitted from the LCD display through a focusing lens onto the user's eye.

Please replace paragraph [0010] with the following amended paragraph:

[0010] A still further object of the present invention is to provide a ~~spectacle~~ spectacles with data receiving and projecting device, which is capable of displaying exerciser's body signals. The data displaying ~~spectacle~~ spectacles ~~comprises~~ comprise a data generating circuit which comprises a wireless signal receiving module capable of receiving a signal emitted from a Global Satellite Positioning System and a heartbeat signal from a heartbeat sensing device. Thereby, a user can simultaneously monitor his body signals transmitted wirelessly to the ~~spectacle~~ spectacles at exercise.

Please replace paragraph [0011] with the following amended paragraph:

[0011] To achieve the above and other objects, the ~~spectacle~~ spectacles with data receiving and projecting device of the present invention ~~comprises~~ comprise a data projecting module, a circuit board and a wireless signal receiving module embedded in the recesses of a frame. The data projecting module comprises a light emitting device, a first focusing lens, a data display unit, a second focusing lens and a third focusing lens arranged in a sequence. The light emitting device generates a light and projects through the first focusing lens to the data display unit. The circuit board comprises a data generating circuit which generates and transmits data to the data display unit. The light from the first focusing lens then projects the data on the data display unit through a second focusing lens to a display region of the spectacle lens. The display region is coated with reflective material and reflects the light through a third focusing lens to the user's eye. A reflective mirror may be disposed between the first focusing lens and the data display unit for modifying the spatial arrangement of components in the data projecting module. In another embodiment, the ~~spectacle~~ spectacles ~~comprises~~ comprise a rack on which a LCD display ~~which~~ is mounted. The rack is rotatably connected via a pivot joint to the frame of the spectacles ~~spectacle~~. The data from the data generating circuit are directly displayed on the LCD display, and projected through a focusing lens to the user's eye.

Please replace paragraph [0014] with the following amended paragraph:

[0014] **Fig. 1** is a perspective rear view of a ~~spectacle~~ spectacles with data receiving and projecting device in accordance with the present invention;

Please replace paragraph [0015] with the following amended paragraph:

[0015] **Fig. 2** is an exploded schematic view showing the arrangement of the components of a data projecting module of the ~~spectacle~~ spectacles with data receiving and projecting device in accordance with a first embodiment of the present invention;

Please replace paragraph [0017] with the following amended paragraph:

[0017] **Fig. 4** is an exploded schematic view showing the arrangement of the components of the data projecting module of the ~~spectacle~~ spectacles with data receiving and projecting device in accordance with a second embodiment of the present invention;

Please replace paragraph [0019] with the following amended paragraph:

[0019] **Fig. 6** shows that a data receiving and projecting device is mounted on the spectacles ~~a spectacle~~ at a first position in accordance with a third embodiment of the present invention;

Please replace paragraph [0020] with the following amended paragraph:

[0020] **Fig. 7** shows that the data receiving and projecting device of **Fig. 6** is mounted on the ~~spectacle~~ spectacles at a second position; and

Please replace paragraph [0021] with the following amended paragraph:

[0021] **Fig. 8** is a block diagram showing the connection between the data generating circuit of the circuit board and the data projecting module of the ~~spectacle~~ spectacles with data receiving and projecting device in accordance with the third embodiment of the present invention.

Please replace paragraph [0022] with the following amended paragraph:

[0022] With reference to the drawings and in particular to **Fig. 1**, ~~a spectacle~~ spectacles with data receiving and projecting device in accordance with the present invention are is shown. ~~The spectacle comprises~~ spectacles comprise a frame **1** and a pair of lenses **11**. Two recesses **12, 13** respectively located on the frame **1**. The right recess **12** is disposed with a data projecting module **2** and a circuit board **3**. The circuit board **3** is mounted on a battery **32** for supplying power. A wireless signal receiving module **31** is mounted in the left recess **13** for receiving wireless signals, such as Global Satellite Positioning System (GPS) signal and heartbeat signal of a user. Two covers **15** are provided respectively at the top of the recesses **12, 13** for securing the data projecting module **2** and the circuit board **3** and the wireless signal receiving module **31** in the recesses **12, 13**. The two ends of the frame **1** are connected with an elastic belt **16** for securing the ~~spectacle~~ spectacles on the user's head.

Please replace paragraph [0025] with the following amended paragraph:

[0025] The light emitting device **21** comprises at least one light-emitting diode (LED) or light projecting element for generating a light **L**. The light **L** is projected through the first focusing lens **22** to the data display unit **23**. A data is generated by the data generating circuit and displayed on the data display unit **23**. The light **L** projects the data on data display unit **23** through the second focusing lens **24** to a display region **110** of the ~~spectacle~~ spectacles lens **11**.

Please replace paragraph [0030] with the following amended paragraph:

[0030] Please refer to **Fig. 4**. **Fig. 4** is an exploded schematic view of the data projecting module of the ~~spectacle~~ spectacles with data receiving and projecting device in accordance with a second embodiment of the present invention. The data projecting module **2a** comprises a light emitting device **21**, a first focusing lens **22**, a data display unit **23**, a second focusing lens **24**, a third focusing lens **25** and a reflective mirror **26** disposed between the first focusing lens **22** and the data display unit **23**, all the components arranged in a sequence. In the embodiment,

both the data display unit **23**, a second focusing lens **24** and lens **11** are aligned in a line perpendicular to the light emitting device **21** and first focusing lens **22**. By using the reflective mirror **26**, light **L** is reflected and transmitted from the first focusing lens **22** to the data display unit **23**. The installation of the reflective mirror **26** and any similar optic components enables the modification of the spatial arrangement of the components in the data projecting module **2**, so as to provide a more compact and practical design. Of course, to those who skilled in the arts, other optic components can be used to provide a more compact and practical configuration. All the other components are the same as in the first embodiment